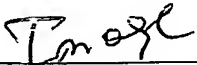


2877⁵²



 TRANSMITTAL LETTER (General - Patent Pending)	Docket No. 113197-023
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In Re Application Of: Sakuma, K., et al.

Serial No. 10/060,797	Filing Date Janaury 29, 2002	Examiner Unknown	Group Art Unit 8252
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Title: **MANUFACTURING METHOD FOR OPTICAL COUPLE/SPLITTER AND METHOD FOR ADJUSTING OPTICAL CHARACTERISTICS OF PLANAR LIGHTWAVE CIRCUIT DEVICE**

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Transmittal of Information Disclosure Statement (duplicate); Information Disclosure Statement (2 pgs.); PTO Form 1449 (1 pg.); Six References; Five English language abstracts; return receipt postcard.

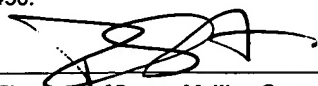
in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **02-1818** as described below.
 - ☐ Charge the amount of _____
 - ☒ Credit any overpayment.
 - ☒ Charge any additional fee required.


Signature

Dated: January 15, 2004

Michael S. Leonard (Reg. No. 37,557)
Bell, B yd & Lloyd LLC
P.O. Box 1135
Chicag , Illinois 60690-1135
Tel: 312/807-4270
Fax: 312/827-8185

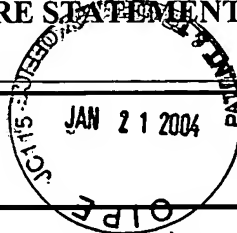
I certify that this document and fee is being deposited on Jan. 15, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
 Signature of Person Mailing Correspondence
Renee Street Typed or Printed Name of Person Mailing Correspondence

CC:

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
113197-023

In Re Application Of: Sakuma, K., et al.



Serial No.
10/060,797

Filing Date
January 29, 2002

Examiner
Unknown

Group Art Unit
8252

Title: **MANUFACTURING METHOD FOR OPTICAL COUPLE/SPLITTER AND METHOD FOR ADJUSTING OPTICAL CHARACTERISTICS OF PLANAR LIGHTWAVE CIRCUIT DEVICE**

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:
- ☐ the statement specified in 37 CFR 1.97(e);
- OR**
- ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))			Docket No. 113197-023
In Re Application: Sakuma, K., et al.			
Serial No. 10/060,797	Filing Date January 29, 2002	Examiner Unknown	Group Art Unit 8252
MANUFACTURING METHOD FOR OPTICAL COUPLE/SPLITTER AND METHOD FOR OPTICAL CHARACTERISTICS OF PLANAR LIGHTWAVE CIRCUIT DEVICE			
<div style="text-align: center;"> Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) </div> <div style="margin-top: 10px;"> <input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below. <div style="margin-left: 20px;"> <input type="checkbox"/> Charge the amount of _____ <input checked="" type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required. </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;"> <p style="text-align: center;">Certificate of Transmission by Facsimile*</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F: </div> <div style="border-top: 1px solid black; margin-bottom: 5px;"> _____ (Date) </div> <div style="border-top: 1px solid black; margin-bottom: 5px;"> _____ Signature </div> <div style="border-top: 1px solid black; padding-top: 5px;"> _____ Typed or Printed Name of Person Signing Certificate </div> </div> <div style="width: 45%;"> <p style="text-align: center;">Certificate of Mailing by First Class Mail</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;"> I certify that this document and fee is being deposited on Jan. 15, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. </div> <div style="border-top: 1px solid black; margin-bottom: 5px;"> Signature of Person Mailing Correspondence </div> <div style="border-top: 1px solid black; margin-bottom: 5px;"> Renee Street </div> <div style="border-top: 1px solid black; padding-top: 5px;"> _____ Typed or Printed Name of Person Mailing Certificate </div> </div> </div> <div style="margin-top: 20px;"> <p>*This certificate may only be used if paying by deposit account.</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 45%;"> <div style="text-align: center;"> Signature Michael S. Leonard (Reg. No. 37,557) Bell, Boyd & Lloyd LLC P.O. Box 1135 Chicag , Illinois 60690-1135 Tel: 312/807-4270 Fax: 312/827-8185 </div> </div> <div style="width: 45%;"> <p>Dated: January 15, 2004</p> </div> </div> </div>			
CC:			



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sakuma, K., et al.
Appl. No.: 10/060,797
Conf. No.: 8252
Filed: January 29, 2002
Title: MANUFACTURING METHOD FOR OPTICAL COUPLER/SPLITTER AND
METHOD FOR ADJUSTING OPTICAL CHARACTERISTICS OF PLANAR
LIGHTWAVE CIRCUIT DEVICE
Art Unit: 2874
Examiner: Unknown
Docket No.: 113197-023

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which are enclosed, be made during the course of examination of the above-identified application for United States patent.

FOREIGN PATENT DOCUMENTS

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
6-51145	February 25, 1994	Japan
7-63936	March 10, 1995	Japan
10-332971	December 18, 1998	Japan
2001-311847	November 9, 2001	Japan

OTHER DOCUMENTS

Kondo et al., "Fabrication of long-period fiber gratings by focused irradiation of infrared femtosecond laser pulses," Optic Letters, Vol. 24, No. 10, May 15, 1999, pp. 646-648.

Kondo et al., "Long Period Fiber Grating By Focused-Irradiation Of Femtosecond Laser Pulses," Extended Abstracts of the 46th Spring Meeting of the Japan Society of Applied Physics and Related Societies, No. 3, 1999, p. 1238.

Most of the references listed above are not in the English language. English language abstracts are enclosed for these references.

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY 

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Phone: (312) 807-4270

Dated: January 15, 2004

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) PTO Form 1449	Atty Docket No. 113197-023	Application No. 10/060,797
	Applicant Sakuma, K., et al.	
	Filing Date January 29, 2002	Group 8252

[illegible]

Examiner's Initials		OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
		Kondo et al., "Fabrication of long-period fiber gratings by focused irradiation of infrared femtosecond laser pulses," Optic Letters, Vol. 24, No. 10, May 15, 1999, pp. 646-648.
		Kondo et al., "Long Period Fiber Grating By Focused-Irradiation Of Femtosecond Laser Pulses," Extended Abstracts of the 46 th Spring Meeting of the Japan Society of Applied Physics and Related Societies, No. 3, 1999, p. 1238.